13 34 40 – Metal Building Systems

EXISTING		AGENCY	MTG COMMENTS
13 34 00.00 40	FABRICATED ENGINEERED STRUCTURES	NASA	
13 34 19	PREENGINEERED METAL BUILDINGS	NAVFAC	
13 34 20	METAL BUILDING SYSTEMS (MINOR REQUIREMENTS)	USACE	
SUBMITTED			
13 34 40	METAL BUILDING SYSTEMS	NAVFAC	APPROVED



- 8/24/07 Submitted for review
- 9/21/07 Comments due, none received
- 9/28/07 Recommended posting
- 10/30/07 NASA, NAVFAC and USACE Approved

23 05 93 – HVAC T/A/B

EXISTING		AGENCY	MTG COMMENTS
23 05 93.00 10	TESTING, ADJUSTING AND BALANCING FOR HVAC SYSTEMS	USACE	
23 05 93.00 40	TESTING, ADJUSTING AND BALANCING FOR HVAC SYSTEMS	NASA	
23 08 00.00 20	HVAC TESTING/ADJUSTING/BALANCING	NAVFAC	
SUBMITTED			
23 05 93	HVAC TESTING/ADJUSTING/BALANCING	NAVFAC	IN PROGRESS

- 9/4/07 Submitted for review
- 10/2/07 Comments due, received
- 10/22/07 Submitted 2nd round review
- 11/29/07 Comments due, none received to date

26 42 11 – Passive Cathodic Protection

EXISTING		AGENCY	MTG COMMENTS
26 42 13.00 20	CATHODIC PROTECTION BY GALVANIC ANODE	NAVFAC	
26 42 14.00 10	CATHODIC PROTECTION SYSTEM (SACRIFICIAL ANODE)	USACE	
SUBMITTED			
26 42 11	PASSIVE CATHODIC PROTECTION	USACE	APPROVED



- 4/27/07 Submitted for review
- 5/21/07 Received comments from NAVFAC
- 5/25/07 Comments due
- 6/6/07 USACE Approved
- ? Submitted 2nd round review
- 10/30/07 NAVFAC and USACE Approved.

26 42 20 – Impressed Current Cathodic

Protection System

EXISTING	·	AGENCY	MTG COMMENTS
26 42 17.00 10	CATHODIC PROTECTION (IMPRESSED CURRENT)	USACE	
26 42 19.00 20	CATHODIC PROTECTION BY IMPRESSED CURRENT	NAVFAC	
26 42 19.00 10	CATHODIC PROTECTION SYSTEMS (IMPRESSED CURRENT) FOR LOCK MITER GATES	USACE	
SUBMITTED			
26 42 20	Impressed Current Cathodic Protection System	USACE	APPROVED



- 4/20/07 Submitted for review
- 5/18/07 Comments due
- 5/21/07 Received comments from NAVFAC
- 6/6/07 USACE Approved
- ? Submitted 2nd round review
- 10/30/07 NASA and NAVFAC Approved

26 42 22 - Cathodic Protection System for

Steel Water Tanks

EXISTING		AGENCY	MTG COMMENTS
26 42 15.00 10	CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)	USACE	
26 42 22.00 20	6 42 22.00 20 CATHODIC PROTECTION SYSTEM (STEEL WATER TANKS)		
SUBMITTED			
26 42 22	CATHODIC PROTECTION SYSTEM FOR STEEL WATER TANKS	NAVFAC	APPROVED



- 4/18/07 Submitted for review
- 5/16/07 Comments due
- 5/21/07 Received comments from NAVFAC
- 6/6/07 USACE Approved
- ? Submitted 2nd round review
- 10/30/07 NAVFAC Approved

31 62 16.16 – Steel H-Piles

EXISTING		AGENCY	MTG COMMENTS
31 62 16.00 10	STEEL H-PILES	USACE	
31 62 16.16	STEEL H-PILES	NAVFAC	
SUBMITTED		·	
31 62 16.16	STEEL H-PILES	NAVFAC	APPROVED



- 7/2/07 Submitted for review
- 7/30/07 Comments due, none received
- 8/2/07 Recommended posting
- 8/9/07 Comments delayed by NAVFAC until 8/16/07
- 8/28/07 Comments delayed by NAVFAC until 10/5/07
- 9/28/07 NAVFAC approved posting with follow up at a later date.
- 10/5/07 Comments due, none received
- 10/25/07 Minor comment and conditional NASA approval
- 10/30/07 USACE Approved

31 62 19 – Timber Piles

EXISTING		AGENCY	MTG COMMENTS
31 62 19.00 20	TIMBER PILES	NAVFAC	
31 62 20.00 10	TIMBER PILES	USACE	
SUBMITTED			
31 62 19	TIMBER PILES	NAVFAC	APPROVED



- 5/7/07 Submitted for review
- 5/11/07 NASA approved
- 5/14/07 USACE approved
- 6/4/07 Comments due, none received
- 6/6/07 Recommended posting
- 8/8/07 Sent reminder of posting recommendation
- 10/30/07 NAVFAC Approved

32 31 00 – Chain Link Fencing

EXISTING		AGENCY	MTG COMMENTS
32 31 00.00 10	FENCING	USACE	
32 31 13.00 20	CHAIN LINK FENCES AND GATES	NAVFAC	
32 31 13.00 40	CHAIN LINK FENCES AND GATES	NASA	
SUBMITTED			
32 31 13	CHAIN LINK FENCES AND GATES	NASA	Approved
32 31 13.15	HIGH SECURITY CHAIN LINK FENCES AND GATES	USACE	Approved
32 31 26	WIRE FENCES AND GATES	USACE	Approved



- 4/9/07 Submitted for review
- 5/7/07 Comments due, none received
- 5/9/07 NASA Approved
- 5/14/07 Comments delayed by USACE for PDC review until 6/14/07
- 6/14/07 Comments due, none received
- 6/22/07 Recommended posting
- 5/26/07 Comments delayed again by USACE for PDC review until 7/26/07
- 7/26/07 Comments due, none received
- 8/8/07 Recommended posting
- 10/30/07 NAVFAC and USACE Approved

41 22 13.xx – Cranes

EXISTING		AGENCY	MTG COMMENTS
41 22 13.13 20	CRANES, OVERHEAD ELECTRIC, TOP RUNNING (UNDER 20,000 POUNDS)	NAVFAC	
41 22 13.14 20	CRANES, OVERHEAD ELECTRIC, UNDERRUNNING	NAVFAC	
41 22 15.00 10	OVERHEAD ELECTRIC CRANES	USACE	
41 22 23.23 20	PORTAL CRANE TRACK INSTALLATION	NAVFAC	
SUBMITTED			
41 22 13.13	BRIDGE CRANES	USACE	IN PROGRESS
41 22 13.14	BRIDGE CRANES, OVERHEAD ELECTRIC, TOP RUNNING	NAVFAC	IN PROGRESS
41 22 13.15	BRIDGE CRANES, OVERHEAD ELECTRIC, UNDER RUNNING	NAVFAC	IN PROGRESS
41 22 13.16	GANTRY CRANES	USACE	IN PROGRESS
41 22 13.33	PORTAL CRANE TRACK INSTALLATION	NAVFAC	IN PROGRESS

- 5/14/07 Submitted for review
- 6/11/07 Comments due, none received
- 5/14/07 Comments delayed by NAVFAC until 6/25/07
- 6/25/07 Comments due, received
- ? Submitted 2nd round review

41 22 23.19 – Monorails

EXISTING		AGENCY	MTG COMMENTS
41 22 03.13 20	MONORAILS WITH MANUAL HOIST	NAVFAC	
41 22 03.16 20	MONORAILS WITH AIR POWERED HOIST	NAVFAC	
41 22 03.19 20	MONORAILS WITH ELECTRIC POWERED HOIST	NAVFAC	
41 22 23.19 10	MONORAILS WITH ELECTRIC, AIR, OR MANUAL POWERED HOIST	USACE	
SUBMITTED			
41 22 23.19	MONORAILS WITH ELECTRIC, AIR, OR MANUAL POWERED HOIST	USACE	IN PROGRESS

- 6/28/07 Submitted for review
- 7/27/07 Comments due, received
- 10/22/07 Submitted 2nd round review
- 11/19/07 Comments due, none received to date

Listing of Groups (cont'd)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
26	01 35 23.00 40	Owner Safety Requirements	NASA	×	
26	01 35 29	Safety, Health, and Emergency Response (HTRW/UST)	USACE	×	
26	01 35 30	Safety and Occupational Health Requirements	NAVFAC	×	
27	02 65 00.00 20	Removal and Disposal of Underground Storage Tanks	NAVFAC	×	
27	02 65 01.00 10	Underground Storage Tank Removal	USACE	ж	
28	02 82 33.13 20	Removal / Control and Disposal of Paint with Lead	NAVFAC	×	
28	02 83 13.00 20	Lead in Construction	NAVFAC	×	
28	02 83 19.00 10	Lead Based Paint Hazard Abatement, Target Housing & Child Occupied Facilities	USACE	×	
29	03 50 00.00 40	Cast Decks and Underlayments	NASA	×	
29	03 51 00	Roof Decking, Cast-in-Place Low Density Concrete	USACE	×	
29	03 51 16	Gypsum Plank Decking (Contractor's Option)	USACE	×	
29	03 52 00	Lightweight Concrete Roof Insulation	NAVFAC	×	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
30	09 62 50.10	Thin Film Flooring System for Aircraft Maintenance Facilities	NAVFAC	×	
30	09 67 00	Fluid-Applied Flooring	USACE	×	
30	09 67 00.00 40	Fluid-Applied Flooring	NASA	×	
31	09 90 00	Paints and Coatings	NAVFAC	×	
31	09 90 00.00 40	Paints and Coatings	NASA	×	
31	09 97 30	Preparation of Historic Wood and Metal Surfaces for Painting	USACE	×	
32	11 82 19	Packaged Incinerators	NAVFAC	×	
32	11 82 20	Incinerators, General Purpose	USACE	×	
32	11 82 21	Incinerators, Medical Waste	USACE	×	
33	22 04 00.00 10	Plumbing, Hospital	USACE	×	
33	22 04 00.00 20	Hospital Plumbing Fixtures	NAVFAC	×	
34	23 54 16.00 10	Heating System; Gas-Fired Heaters	USACE	×	
34	23 54 19	Building Heating Systems, Warm-Air	NAVFAC	×	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
35	23 52 00.00 10	Water and Steam Heating; Oil, Gas or Both up to 20 MBTUH	USACE	×	
35	23 52 00.00 40	Heating Boilers	NASA	ж	
35	23 52 33.01 20	Steam Heating Plant Watertube (Shop Assembled) Coil/Oil or Coal	NAVFAC	×	
35	23 52 33.02 20	Steam Heating Plant Watertube (Field Erected) Coil/Oil or Coal	NAVFAC	×	
35	23 52 33.03 20	Water-Tube Boilers, Oil/Gas or Oil	NAVFAC	×	
36	23 63 00.00 10	Cold Storage Refrigeration Systems	USACE	ж	
36	23 69 00.00 20	Refrigeration Equipment for Cold Storage	NAVFAC	×	
37	26 55 53.00 10	Exterior Lighting Including Security and CCTV Applications	USACE	×	
37	25 56 00	Exterior Lighting	NAVFAC	ж	
37	26 56 19.00 40	Roadway Lighting	NASA	×	
37	26 56 36.00 40	Flood Lighting	NASA	×	
38a	27 21 00.00 20	Intercommunication System	NAVFAC	×	
38a	27 21 10.00 10	Fiber Optic Data Transmission System	USACE	×	
38b	40 95 33.23.20	Fiber Optic (FO) Outside Plant (OSP) Media	NAVFAC	×	
38b	40 95 33.23 40	Fiber Optic Process Control Networks	NASA	×	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
39	27 41 00.00 10	Nurse Call Audio-Visual (NCAV) System	USACE	×	
39	27 52 23.00 20	Nurse Call System	NAVFAC	ж	
39	27 52 32.00 10	Nurse Call Tone-Visual (NCTV) System	USACE	×	
40	28 31 33.00 10	Fire Alarm Reporting System, Radio Type	USACE	×	
40	28 31 33.13 20	Exterior Fire Reporting System, Radio Type	NAVFAC	×	
41	28 31 53.00 40	Fire Alarm Initiating Devices	NASA	×	
41	28 31 63.00 20	Analog/Addressable Interior Fire Alarm System	NAVFAC	ж	
41	28 31 64.00 10	Fire Detection and Alarm System, Addressable	USACE	×	
42	28 31 74.00 20	Interior Fire Detection and Alarm System	NAVFAC	×	
42	28 31 76	Interior Fire Alarm and Mass Notification System	USACE	×	
43	31 63 26.00 10	Drilled Foundation Caissons (Piers)	USACE	×	
43	31 63 26.16 20	Drilled Foundation Caissons	NAVFAC	×	
44	32 01 19	Field Molded Sealants For Sealing Joints in Rigid Pavements	USACE	×	
44	32 01 19.61	Resealing Joints in Rigid Pavement	NAVFAC	×	
45	32 12 36.19	Coal Tar Seal Coat With Unvulcanized Rubber	NAVFAC	×	
45	32 12 37	Fuel-Resistant (Coal-Tar) Sealer	USACE	×	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	MTG COMMENTS
46	32 17 23.00 20	Pavement Markings	NAVFAC	×	
46	32 17 24.00 10	Pavement Markings	USACE	×	
47	33 24 00.00 20	[Extraction] [Monitoring] Wells	NAVFAC	×	
47	33 24 13	Ground Water Monitoring Wells	USACE	×	
48	05 50 00	Metal: Miscellaneous and Fabrications	NAVFAC	×	DEFINE AS CIVIL WORKS
48	05 50 03.00 10	Metalwork Fabrication, Machine Work, Misc. Parts	USACE	×	
48	05 50 04.00 10	Metals: Misc., Standard Articles, Shop Fabrication	USACE	×	
48	05 51 00.00 40	Metal Stairs	NASA	×	
49	23 11 23.00 40	Facility Natural-Gas Piping	NASA	×	
49	23 11 23.00 10	Gas Piping Systems	USACE	×	
49	33 11 23.00 20	Natural Gas and Liquid Petroleum Piping	NAVFAC	×	DWG IS WORKING
50	32 01 28	Patching of Rigid Pavement	USACE	×	
50	32 01 29.61	Partial Depth Patching of Rigid Pavement	NAVFAC	×	
50	32 01 29.62	Slabjacking Rigid Pavements	USACE	×	REMAINS UNMERGED / UPDATE
51	33 70 02.00 10	Electrical Distribution System (Underground)	USACE	×	
51	33 71 02.00 20	Underground Electrical Distribution	NAVFAC	×	

Listing of Groups (cont.)

GRP	Section #	Section Title	Agency	NTP	Submitted
52	26 56 20.00 10	Airfield and Heliport Lighting and Visual Navigation Aids	USACE	×	
52	34 43 00.00 20	Airfield Lighting	NAVFAC	ж	
53	33 70 02.00 10	Electrical Distribution system, Underground	USACE	×	
53	33 71 02.00 20	Underground Electrical Distribution	NAVFAC	×	
54	44 42 13.00 10	Air Supply and Diffusion Equipment for Sewage Treatment	USACE	×	
54	44 42 12.00 20	Aeration Equipment	NAVFAC	×	

Subject 5: Review 01 33 00 ~ Submittal Procedures

- 1) Comment 1: SI-CCCB Members agreed to Change the Navy Tailoring Option to: "Do not use this section for NAVY DB projects. Use the DB specs in the NAVFAC DB Maser posted within the Whole Building Design Guide".
- 2) 1.2 SUBMITTALS
 - a) Remove all <TAI OPT = NAVY> that includes "in Division I" from the note
- 3) Subpart 1.1.1
 - a) Add LST tags around Network Analysis Schedule (NAS)
 - b) Remove the periods after each LST item
 - c) Remove Bracketed item: [If no cost loaded, Network Analysis Schedule required].
- 4) Subpart 1.5
 - a) Remove "Verify with the Contracting Officer the number of submittals required"
- 5) Within the Banner modify the month and date for the Section Reference and the Superseding date.
- 6) Subpart 1.8
 - a) Column F: Delete Bracketed sentence
 - b) Also, delete the Note: Use bracketed sentence below for Navy projects only.
- 7) Subpart 1.9.1
 - a) Change "Use the subsequent paragraphs for NAVFAC projects only" to "Use this subpart for NAVFAC projects only".
 - b) Copy this note and paste it in 1.9.2 and 1.9.3
- 8) Subpart 1.9.4 Add note "Use this subpart for Army projects only."
- 9) Subpart 1.12
 - a) In the text paragraph change the Tailoring Option for Construction, add a Tailoring Option for "Army and Navy". Do that for both the tailoring options at the beginning of this paragraph.
 - b) Replace 1.3.4 with Subpart 1.7
 - c) Move 1.3.4 to 1.3

Subject 6: Review Procedure / Timeline / Enforcement

- 1) The UFGS Review Process is included in the Standard Practice for Unified Facilities Criteria and Unified Facilities Guide Specifications MIL-STD-3007F.
- 2) When sending emails for review, refer to MIL-STD-3007F and identify the procedure for review.
- 3) If no response is received within 20 days, email Pete, Carl and Frank. They need to follow-up.
- 4) Database Managers need confirmation from Pete, Carl, and Frank cc the Database Managers on the approval message.
- 5) Steve Freitas suggested SGS use MS Outlook as a standard in order to add a reminder to the recipients' message.

6) It was stated that the DWG should also be cc'd in these emails.

Subject 7: Sections That Conflict With the Unified Master Reference List (UMRL)

- 1) A discussion was held regarding the status of the UMRL.
 - a) The UMRL as a whole is much better than it has been in the past.
 - b) NAVFAC and SGS cannot obtain the latest version of the UMRL due to user permissions.
 - c) The development team will implement a change to download the UMRL to a writeable location other than the Software directory to avoid these users from not having the most current UMRL.

Subject 8: Action Items

#	Action Item	Person	Assign Date	Due Date	Item Status
1	Modify the UFC 1-300-02 in MS Word format to Steve Freitas	Steve Freitas	05/01/07	12/21/08	In Progress
2	Compare language used in the UFC 1-300-02, paragraph 2-3.8 with the language used in FAR for consistency (SLM's markup)	Steve Freitas	05/02/07	12/21/07	In Progress
3	Meet with Coordinating Panel to have NASA added to the UFC's that are referenced in the UFGS. Notify Frank Der of the UFC's that will reference NASA.	Carl Kersten and Pete Rossbach	05/01/07	06/30/07	Withdrawn – NASA Dosen't participate
4	Modify MIL-STD-3007F 5.2.1.1 to "UFGS Agency Database"	Steve Freitas	05/01/07	12/21/07	In Progress
5	Modify MIL-STD-3007F 5.2.1.4 to "UFGS Agency Database"	Steve Freitas	05/01/07	12/21/07	In Progress
6	Modify MIL-STD-3007F 5.2.1.5 to "Agency Databases"	Steve Freitas	05/01/07	12/21/07	In Progress
7	Setup WebEx Meeting between Bill Brodt, Rick Hatcher and Bill East to review modifications/ problems concerning CMS	Bill Brodt	05/01/07	12/21/07	Completed 05/30/07 Bill Brodt will Follow-up on Status
8	Discuss review and approval process at the upcoming CP meeting.	Carl Kersten And Pete Rossbach	05/01/07	11/09/07	30 Days to resend
9	Follow up with the Protective Design Center for the status of Section 32 31 ???	Pete Rossbach	05/02/07	05/31/07	Outstanding due to Army & Navy Review (PDC)

#	Action Item	Person	Assign	Due	Item
Ħ	Action item	Ferson	Date	Date	Status
10	Provide direction to IHS to use the exact publication titles as they are used on the IHS web site	Carl Kersten	05/02/07	01/2008	Ongoing
11	Generate Master.ref on All Agency databases to distribute as the latest UMRL	Jim Whitehead	05/02/07	TBD	Ongoing
12	Update and coordinate procedure for the UFGS Database Manager	Sheron Belcher	05/02/07	10/15/07	In Progress 10/15/07 – emailed draft to Dataset Managers and NIBS for review
13	Upon completion post the procedure for the UFGS Database Manager on the WBDG FTP Site	Sheron Belcher	05/02/07	TBD	In Progress awaiting comments
14	Database will be rotated to NASA	Frank Der	05/07/07	01/2009	Ongoing
15	Rick Hatcher will send Pete Rossbach an email stating what Sections are still out for PDC review.	Rick Hatcher	10/30/07	11/09/07	
16	Add Haskell Barker to the COBIE email distribution list for RMS	Bill Brodt	10/30/07	10/31/07	Complete
17	Follow-up with Chuck regarding ADS interfacing with SpecsIntact	Bill Brodt	10/30/07	10/30/07	Ongoing
18	Contact Walt with ADS regarding the interface status with SpecsIntact.	Jim Whitehead	10/30/07	TBD	
19	Conference call with ADS, SpecsIntact and Bill Brodt	Bill Brodt	10/30/07	TBD	
20	COBIE Web Meeting to get more Specs people up-to-date with COBIE	Bill Brodt	10/30/07	TBD	
21	Provide an updated Discipline Working Group List to Rick Hatcher	Pete Rossbach	10/30/07	11/09/07	
22	Provide Bill Brodt a copy of the list of open CCR items that was previously sent to Bill East	Carl Kersten	10/30/07	11/09/07	

#	Action Item	Person	Assign Date	Due Date	Item Status
23	Meet with Bill East to discuss open CCR items in Projnet	Bill Brodt	10/30/07	TBD	
24	Complete final revisions to 01 33 00 Submittal Procedure Sections	Rick Hatcher	10/30/07	11/09/07	
25	Publish updated 01 33 00 Submittal Procedure Section	Rick Hatcher	10/30/07	01/2008	
26	Provide a list to Bill to add to the distribution for the COBIE Web conference	Pete Rossbach	10/31/07	11/09/07	

Next UFGS Working Group Meeting will be held May 6 - 8, 2008 At Kennedy Space Center, FL